



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
INTOX DMT MAINTENANCE REPORT

**RECEIVED**

By Carol Day at 10:25 am, Sep 01, 2015

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).

Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.

Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN 500249	NAME OF AGENCY SIKESTON DPS	DATE OF INSPECTION 08/21/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 201 S. KINGSHIGHWAY SIKESTON, MO 63801		TIME OF INSPECTION 19:51:50

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

☒ DIAGNOSTIC RECORD

DATE AND TIME 08/21/2015 19:51:52

☒ DETECTOR

☒ PROGRAM

☒ FILTER 1

☒ SAMPLE CHAMBER 49.0°C

☒ FILTER 2

☒ BREATH TUBE 47.2°C

☒ FILTER 3

☒ PUMP

☒ INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

☐ SIMULATOR STANDARD

☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER INTOXIMATER

LOT # AG422001

EXP. DATE 08/08/2016

☐ SIMULATOR TEMP (34°C ± 0.2°C) \_\_\_\_\_

SIMULATOR SN \_\_\_\_\_

SIMULATOR EXP DATE \_\_\_\_\_

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

☒ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

☐ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.099

TEST 2: 0.099

TEST 3: 0.098

☒ PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0

0-.04: 1

.05-.09: 1

10-.14: 0

.15-.19: 0

OVER .19: 0

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY)

MAINTENANCE TEST

INSPECTING OFFICER

SIGNATURE

*Franklin C Adams*

PRINT FULL NAME

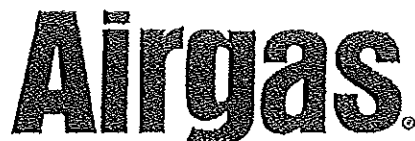
FRANKLIN C ADAMS

TYPE & PERMIT NUMBER  
240324

EXPIRATION DATE  
08/18/2016

TELEPHONE NUMBER  
573-471-6200

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services  
Southeast District Office  
2875 James Blvd, Poplar Bluff, MO 63901



Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph: (314) 533-3100  
Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**

Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

**Test Date:** 11-Aug-2014**Lot #** AG422001**Exp. Date**  
8-Aug-2016**Cyl. Type**  
108**Component**  
Ethanol  
Nitrogen**Certified Concentration**  
0.100  $\pm$  2% BrAC (260 ppm)  
Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010681	62.22 ppm

<u>Serial No.</u>	<u>Concentration</u>
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010595	208.9 ppm
EB0010662	104.9 ppm
EB0010679	62.94 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2014.08.11 16:03:33 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

**Analyst:**

  
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS**

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.